Claims

1. A method for establishing a wireless data transfer connection between a remote application and a controlling application, where the wireless link from the remote application is implemented by a wireless terminal connected to the remote application and in which method the wireless terminal selects a usable connection parameter setting for the wireless link from a group of allowable connection parameter settings, if a default connection parameter setting for the wireless link is not usable.

2. The method according to claim 1, where after a succeeded data transfer connection the wireless terminal restores the original default connection parameter setting.

3. The method according to claim 2, where the original connection parameter setting is restored immediately after the succeeded data transfer connection.

4. The method according to claim 2, where the original connection parameter setting is restored when a predetermined time, defined by the controlling or remote application, has been lapsed after the succeeded data transfer connection.

5. The method according to claim 1, wherein establishing a data transfer connection between the remote application and the controlling application comprises
   – a phase, where a data transfer need is detected
   – a phase, where a default connection parameter setting is checked
   – a phase, where a connection establishment attempt with the default connection parameter setting is made
   – a first comparison phase, where it is checked if the data transfer connection has been established using default connection parameter setting; and if not established
   – a second comparison phase, where it is checked if a retry with default connection parameter setting is allowed; and if not allowed
   – a third comparison phase, where it is checked if a backup connection parameter setting is defined; and if defined
   – a fourth comparison phase, where it is checked if the backup connection parameter setting is allowed; and if allowed
   – a phase, where the backup connection parameter setting replaces the default connection parameter setting and

– a phase, where a connection establishment attempt with the backup connection parameter setting is made.

6. The method according to claim 5 which further comprises a phase where it is noticed that the connection establishment is not possible because there is no backup connection parameter settings defined according to the third comparison phase or allowed according to the fourth comparison phase.

7. A wireless terminal connected to a remote application, the wireless terminal comprising transmitting and receiving means, a memory, an application interface and a central unit,
  where the central unit further comprises a control logic, which is arranged to select a usable connection parameter setting for the wireless link from a group of allowable backup connection parameter settings, if a default connection parameter setting for the wireless link is not usable.

8. The wireless terminal according to claim 7 which is arranged to restore the original default connection parameter setting after a succeeded data transfer connection.

9. The wireless terminal according to claim 8 which is arranged to restore the original connection parameter setting immediately after the succeeded data transfer connection.

10. The wireless terminal according to claim 8 which is arranged to restore the original connection parameter setting when a predetermined time, defined by the controlling or remote application, has been lapsed after the succeeded data transfer connection.

11. The wireless terminal according to claim 7 where the wireless terminal is a GSM terminal.

12. The wireless terminal according to claim 11 where the group of allowable backup connection parameter settings allowed for GSM terminal comprises at least two of the following: GPRS, EGPRS, HSCSD, CSD and SMS.

13. The wireless terminal according to claim 12 where the group of allowable backup connection parameter settings are arranged in a preferred order.

14. The wireless terminal according to claim 7 which further comprises a list of allowable service operators in preferred order.

15. A computer program saved in a wireless terminal for controlling a connection setup of the wireless terminal, which computer program comprises
    – a phase, where a data transfer need is detected
    – a phase, where a default connection parameter setting can be checked
    – a phase, where a connection establishment attempt with the default connection parameter setting can be made
    – a first comparison phase, where can be checked if the data transfer connection has been established using default connection parameter setting; and if not established
    – a second comparison phase, where can be checked if a retry with default connection parameter setting is allowed, and if not allowed
    – a third comparison phase, where can be checked if a backup connection parameter setting is defined; and if defined
    – a fourth comparison phase, where can be checked if the backup connection parameter setting is allowed; and if allowed
    – a phase, where the default connection parameter setting can be replaced by the backup connection parameter setting and
    – a phase, where a connection establishment attempt with the backup connection parameter setting can be made.

16. The computer program according to claim 15 which further comprises a phase where it is noticed that the connection establishment is not possible because there are no backup connection parameter settings defined according to the third comparison phase or allowed according to the fourth comparison phase.

17. A computer program according to claim 16 saved on an information carrier.